

# Kyra H Grantz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3505989/publications.pdf>

Version: 2024-02-01

21  
papers

6,186  
citations

758635

12  
h-index

713013

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

12526  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. <i>Annals of Internal Medicine</i> , 2020, 172, 577-582.	2.0	4,808
2	Assessing the global threat from Zika virus. <i>Science</i> , 2016, 353, aaf8160.	6.0	311
3	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. <i>Nature Communications</i> , 2020, 11, 4961.	5.8	246
4	Household COVID-19 risk and in-person schooling. <i>Science</i> , 2021, 372, 1092-1097.	6.0	162
5	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113561119.	3.3	136
6	Disparities in influenza mortality and transmission related to sociodemographic factors within Chicago in the pandemic of 1918. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13839-13844.	3.3	123
7	The potential impact of COVID-19 in refugee camps in Bangladesh and beyond: A modeling study. <i>PLoS Medicine</i> , 2020, 17, e1003144.	3.9	112
8	Maximizing and evaluating the impact of test-trace-isolate programs: A modeling study. <i>PLoS Medicine</i> , 2021, 18, e1003585.	3.9	43
9	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. <i>Nature Communications</i> , 2021, 12, 3560.	5.8	35
10	Immunogenicity and safety of fractional doses of yellow fever vaccines: a randomised, double-blind, non-inferiority trial. <i>Lancet, The</i> , 2021, 397, 119-127.	6.3	33
11	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	1.6	33
12	Development and dissemination of infectious disease dynamic transmission models during the COVID-19 pandemic: what can we learn from other pathogens and how can we move forward?. <i>The Lancet Digital Health</i> , 2021, 3, e41-e50.	5.9	23
13	Spatial distribution of leprosy in India: an ecological study. <i>Infectious Diseases of Poverty</i> , 2018, 7, 20.	1.5	12
14	Factors influencing participation in an Ebola vaccine trial among front-line workers in Guinea. <i>Vaccine</i> , 2019, 37, 7165-7170.	1.7	11
15	Influenza and other respiratory viral infections associated with absence from school among schoolchildren in Pittsburgh, Pennsylvania, USA: a cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 291.	1.3	11
16	In-person schooling and associated COVID-19 risk in the United States over spring semester 2021. <i>Science Advances</i> , 2022, 8, eabm9128.	4.7	10
17	Quantifying Uncertainty in Mechanistic Models of Infectious Disease. <i>American Journal of Epidemiology</i> , 2021, 190, 1377-1385.	1.6	7
18	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 1259-1265.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Age-specific social mixing of school-aged children in a US setting using proximity detecting sensors and contact surveys. <i>Scientific Reports</i> , 2021, 11, 2319.	1.6	5
20	Reply to Shanks and Brundage: Many plausible mechanisms of pandemic mortality disparities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3588-E3589.	3.3	2
21	Predicting virologically confirmed influenza using school absences in Allegheny County, Pennsylvania, USA during the 2007-2015 influenza seasons. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 757-766.	1.5	2